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## NEW BOOKS, ETC.

**SUGGESTIONS OF MODERN SCIENCE CONCERNING EDUCATION.** By Herbert S. Jennings, John B. Watson, Adolf Meyer, and William I. Thomas. New York: The Macmillan Company, 1917. 8vo.; 220 pp.; illustrated. Price, \$1.

Are we wise in confining our children to desks for five hours a day? In insisting upon uniformity, when variety of type is so desirable? What light can biology and psychology throw upon these questions? Parents and educators will find in this collaboration of authorities new viewpoints and information worthy of the closest study. The five papers deal with the biology of children in relation to education, practical and theoretical problems in instinct and habits, mental and moral health in a constructive school program, the persistence of primary-group forms in present-day society and their influence in our educational system, and modern conceptions of mental disease. There seems to be no reason why education of the young should not be organized in conformity with the principles that scientific investigation here discloses—and every reason why it should. Upon this reorganization depends the physical, mental and moral health of our children, and the development in them of individual initiative and creative power.

**AMERICA'S CASE AGAINST GERMANY.** By Lindsay Rogers, Ph.D., LL.B. New York: E. P. Dutton & Company, 1917. 8vo.; 282 pp. Price, \$1.50 net.

So outrageous has been Germany's conduct of this war that it is unnecessary for us to seek in the technicalities of law a justification for our alliance

ment against her ruthless alexanderism. Yet the thinking man is not content until he knows every aspect of a question, and so Prof. Rogers' point-by-point disclosure of Germany's cumulative disregard of international law is a labor that may be unqualifiedly endorsed. It is based upon a chronological account of the President's policy, explanatory rather than critical; it considers the submarine as a new weapon, and gives the fullest and fairest attention to Germany's defence of its unlimited employment; it sets forth the status of the armed merchant ship, the problem of munition exports, and the difference between the English and German "blockades." The disregard of legal rather than of moral rights was directly responsible for our entrance into the war; debates in Congress show that even our legislators were often ignorant of the true legal phases of the question; hence such a work as this, giving the gist of all the most authoritative documents and opinions, has a double value—that of history, and that of elucidation.

**THE BOY WITH THE U. S. WEATHER MEN.** By Francis Rolt-Wheeler. Boston: Lothrop, Lee & Shepard Company, 1917. 12mo.; 350 pp.; 72 illustrations. Price, \$1.35 net.

**THE BOY SCOUTS YEAR BOOK.** Edited by Franklin K. Matthews, Chief Scout Librarian. New York: D. Appleton & Company, 1917. 4to.; 260 pp.; illustrated. Price, \$1.50 net.

Written in cooperation with officials of the Weather Bureau, this latest volume of the "U. S. Service Series" tells the fascinating story of food, frost and hurricane; Ross Planford, the sturdy young hero of the story, finds in the furies

and rigors of the elements adventure after adventure; being of an investigating turn of mind, he is eager to learn why all our weather comes from the west, and how forecasts are made; and the reader who, with Ross and Anton, tracks the rain to its lair, puts the sun to work, defeats the frost and fights the flood, will know as much as they did, and will be just as enthusiastic over the knowledge. "The Boy Scouts Year Book" is a splendid collection of stories, pictures, and scout lore that should hold any normal boy entranced. There are true tales of the inventive ness and bravery of the boy scout; camp, canoe and swimming pointers; directions for making ice boats, Esquimaux houses, wireless sets and bridges; hints to the boy who sets out to earn his living; revelations of Nature's own magic; war time letters; and the scoutcraft of the trenches. The two beautiful colored plates show our butterfly and moths and the Army and Navy insignia; there are twenty other full-page plates, and smaller illustrations galore. The book will exert a great influence upon boys toward the living of a useful, active and healthy life; yet there is no approach to preaching, and not a dull line.

**CLOTHING FOR WOMEN.** By Laura I. Baldt. Philadelphia: J. B. Lippincott Company, 8vo.; 454 pp.; 7 colored plates and 262 illustrations in text. Price, \$2 net.

To the woman who aspires to express her artistic ideas in the clothes she wears, with the incidental saving of money, this work offers a thorough course of instruction. It initiates her into an understanding of fabrics and how to buy them, line and form, color and composition, are studied in their relationships to personal types;

the actual construction of clothing is then taken up, with the various stitches used and the methods of making all kinds of garments, including the trimmings and embroidery. There are sections on the tools of the trade and their proper use, and on when and how commercial patterns may be used to the best advantage. To the planning of the budget much thought has been devoted, and the new illustrations, made from especially prepared models, will prove not the least fascinating and valuable feature of the book.

**THE MICROSCOPE. An Introduction to Microscopic Methods and to Histology.** By Simon Henry Gage. Ithaca, N. Y.: The Comstock Publishing Company, 1917. 8vo.; 472 pp.; illustrated. Price, \$3.

The great progress of microscopy in the last decade has been embodied in the twelfth edition of this meritorious work. Students of biology have only recently been able to avail themselves of the single objective binocular, the dark field illuminator, and the combination of glass filter and gas-filled mazda lamp that gives true daylight quality of adequate intensity for all powers of instrument. These and many other new applications are set forth by the author in such manner that modern practice becomes an open book to the student; the underlying principles are grasped and a complete mastery of the instrument thus obtained; he acquires a thorough knowledge of the methods of preparing objects and learns how to interpret the appearances revealed by the microscope. The course here laid down is extensive enough to enable the student to prepare himself for original investigations of a serious nature.

